

DATE: Thursday, September 25, 2003 Printable Copy Create Case

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DB=U	SPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR		
<u>L24</u>	L21 & L19	0	<u>L24</u>
<u>L23</u>	L21 & L15	1	<u>L23</u>
X <u>L22</u>	L21 & L12	6	<u>L22</u> —
<u>L21</u>	well\$1 WITH reflect\$3 SAME (chromophor\$6 or chromogenic\$4)	50	<u>L21</u>
<u>L20</u>	L19 & L1	1	<u>L20</u>
<u>L19</u>	L5 & L6	940	<u>L19</u>
<u>L18</u>	L15 & L8	1	<u>L18</u>
<u>L17</u>	L15 & L2	1	<u>L17</u>
<u>L16</u>	L15 & L3	1	<u>L16</u>
<u>L15</u>	L4 & L12	15	<u>L15</u>
<u>L14</u>	L8 & L12	1	<u>L14</u>
<u>L13</u>	L2 & L3 & L4	1	<u>L13</u>
<u>L12</u>	L1 & L5	395	<u>L12</u>
<u>L11</u>	L8 & L6	4	<u>L11</u>
<u>L10</u>	L7 & L6	8	<u>L10</u>
<u>L9</u>	L8 & L7 & L6	0	<u>L9</u>
<u>L8</u>	microlens\$2 SAME diffract\$3 SAME (mirror\$1 or micromirror\$1)	106	<u>L8</u>
<u>L7</u>	transfer\$4 WITH function\$1 SAME grating\$1	327	<u>L7</u>
<u>L6</u>	(mirror\$1 or reflect\$4) SAME cavit\$3 WITH Fabry-Perot	1447	<u>L6</u>
<u>L5</u>	(cavit\$3 or excit\$5) SAME (resona\$4 or antinode\$1)	56338	<u>L5</u>
<u>L4</u>	(mirror\$1 or reflect\$4) SAME (dielectric\$4 or wavelength\$1) SAME (chromophor\$6 or chromogenic\$4)	284	<u>L4</u>
<u>L3</u>	microscop\$2 SAME (sens\$3 or photodetect\$3) SAME (photon\$2 or chromophor\$6)	181	<u>L3</u>
<u>L2</u>	(chromogenic\$4 or chromophor\$6) SAME polypeptide\$1 SAME (biological\$2 or biochemical\$2)	192	<u>L2</u>
<u>L1</u>	(chromogenic\$4 or chromophor\$6) SAME (signal\$1 or molecul\$2)	8814	<u>L1</u>

END OF SEARCH HISTORY

Generate Collection Print

Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: US 20020126713 A1

L20: Entry 1 of 1

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020126713

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020126713 A1

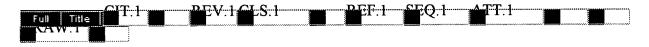
TITLE: Dielectric waveguide with transverse index variation that support a zero group velocity mode at a non-zero longitudinal wavevector

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ibanescu, Mihai	Piatra Neamt	MA	RO	
Joannopoulos, John D.	Belmont	MA	US	
Fink, Yoel	Cambridge	IL	US	
Johnson, Steven G.	St. Charles	CA	US	
Fan, Shanhui	Palo Alto		US	

US-CL-CURRENT: 372/6; 372/70



Generate Collection Terms **Documents** L19 & L1

> Display Format: -**Change Format**

> > Previous Page

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Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: US 20020182716 A1 L23: Entry 1 of 1 File: PGPB Dec 5, 2002 PGPUB-DOCUMENT-NUMBER: 20020182716 PGPUB-FILING-TYPE: new DOCUMENT-IDENTIFIER: US 20020182716 A1 TITLE: Support for chromophoric elements PUBLICATION-DATE: December 5, 2002 INVENTOR-INFORMATION: STATE COUNTRY RULE-47 CITY NAME Weisbuch, Claude Paris FR Benisty, Henri FR Palaiseau US-CL-CURRENT: 435/287.2; 313/483 **Generate Collection** Print **Documents**

> **Change Format** Display Format: -

Terms

L21 & L15

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WEST

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Search Results - Record(s) 1 through 6 of 6 returned.

1. Document ID: US 20020182716 A1

L22: Entry 1 of 6

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020182716

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020182716 A1

TITLE: Support for chromophoric elements

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Weisbuch, Claude

Paris

FR FR

Benisty, Henri Palaiseau

US-CL-CURRENT: <u>435/287.2</u>; <u>313/483</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw. D	esc	mage									

2. Document ID: US 20020081055 A1

L22: Entry 2 of 6

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020081055

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020081055 A1

TITLE: Resonant optical modulators

PUBLICATION-DATE: June 27, 2002

INVENTOR-INFORMATION:

COUNTRY RULE-47 CITY STATE NAME CA US Painter, Oskar J. Pasadena US Sercel, Peter C. Pasadena CA US San Gabriel CA Vahala, Kerry J. Sierra Madre CA US Vernooy, David W. Hunziker, Guido Altadena CA US

US-CL-CURRENT: 385/2; 385/1, 385/43

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw, D	esc l	nage									

3. Document ID: US 6107099 A L22: Entry 3 of 6 File: USPT Aug 22, 2000 US-PAT-NO: 6107099 DOCUMENT-IDENTIFIER: US 6107099 A TITLE: Hydrophobic fluorescent polymer membrane for the detection of ammonia Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw, Desc Image 4. Document ID: US 6013529 A File: USPT L22: Entry 4 of 6 Jan 11, 2000 US-PAT-NO: 6013529 DOCUMENT-IDENTIFIER: US 6013529 A TITLE: Hydrophobic fluorescent polymer membrane for the detection of ammonia Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw, Desc Image 5. Document ID: US 5958786 A L22: Entry 5 of 6 File: USPT Sep 28, 1999 US-PAT-NO: 5958786 DOCUMENT-IDENTIFIER: US 5958786 A TITLE: Fluorescent polymeric sensor for the detection of creatinine Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw, Desc Il Image 6. Document ID: US 5945343 A L22: Entry 6 of 6 File: USPT Aug 31, 1999 US-PAT-NO: 5945343 DOCUMENT-IDENTIFIER: US 5945343 A TITLE: Fluorescent polymeric sensor for the detection of urea KWIC Full Title Citation Front Review Classification Date Reference Sequences Attachments Draws Desc Image

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-	Terms	Documents
		6

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Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 5627847 A

L11: Entry 1 of 4

File: USPT

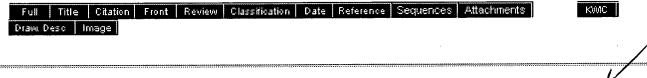
May 6, 1997

US-PAT-NO: 5627847

DOCUMENT-IDENTIFIER: US 5627847 A

** See image for Certificate of Correction **

TITLE: Distortion-compensated phase grating and mode-selecting mirror for a laser



2. Document ID: US 5550373 A

L11: Entry 2 of 4

File: USPT

Aug 27, 1996

US-PAT-NO: 5550373

DOCUMENT-IDENTIFIER: US 5550373 A

TITLE: Fabry-Perot micro filter-detector



3. Document ID: US 4935939 A

L11: Entry 3 of 4

File: USPT

Jun 19, 1990

US-PAT-NO: 4935939

DOCUMENT-IDENTIFIER: US 4935939 A

** See image for Certificate of Correction **

TITLE: Surface emitting laser with monolithic integrated lens



4. Document ID: DE 69530225 E WO 9621140 A1 US 5550373 A EP 800643 A1 JP 10511772 W EP 800643 B1

L11: Entry 4 of 4

File: DWPI

May 8, 2003

DERWENT-ACC-NO: 1996-334086

DERWENT-WEEK: 200338

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TITLE: Fabry-Perot micro infrared filter-detector for spectroscopic imaging - comprises encapsulated tunable filter and detector, with microlenses machined, and Fabry-Perot cavity integrated, into silicon wafer

Full Title Citation Front Review Classificati Draw, Desc Clip Img Image	ion Date Reference Sequences Attachments
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L8 & L6	4

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Search Results - Record(s) 1 through 8 of 8 returned.

1. Document ID: US 20030179799 A1

L10: Entry 1 of 8

File: PGPB

Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030179799

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030179799 A1

TITLE: External cavity laser

PUBLICATION-DATE: September 25, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Chiaretti, Guido

Novate Milanese

IT

US-CL-CURRENT: 372/92

Full Title Citation Front Review Classification Date Reference Sequences Attachments

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KWIC

2. Document ID: US 20030020926 A1

L10: Entry 2 of 8

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030020926

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030020926 A1

TITLE: Tunable band pass optical filter unit with a tunable band pass interferometer

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Miron, Nicolae

Pierrefonds

CA

US-CL-CURRENT: 356/519

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw, Desc Image

KWIC

3. Document ID: US H001813 H

L10: Entry 3 of 8

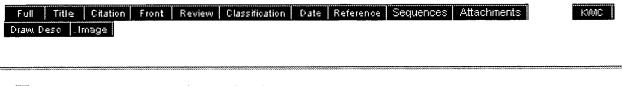
File: USPT

Nov 2, 1999

US-PAT-NO: H001813

DOCUMENT-IDENTIFIER: US H001813 H

TITLE: Spectrally-selective fiber transmission filter system



4. Document ID: US 5903691 A

L10: Entry 4 of 8

File: USPT

May 11, 1999

US-PAT-NO: 5903691

DOCUMENT-IDENTIFIER: US 5903691 A

TITLE: Optical-loop signal processing using reflection mechanisms



5. Document ID: US 5896476 A

L10: Entry 5 of 8

File: USPT

Apr 20, 1999

US-PAT-NO: 5896476

DOCUMENT-IDENTIFIER: US 5896476 A

TITLE: Optical loop signal processing using reflection mechanisms



6. Document ID: US 5892869 A

L10: Entry 6 of 8

File: USPT

Apr 6, 1999

US-PAT-NO: 5892869

DOCUMENT-IDENTIFIER: US 5892869 A

TITLE: Optical-loop signal processing using reflection mechanisms



7. Document ID: US 5838851 A

L10: Entry 7 of 8

File: USPT

Nov 17, 1998

US-PAT-NO: 5838851

DOCUMENT-IDENTIFIER: US 5838851 A

TITLE: Optical-loop signal processing using reflection mechanisms

	Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	es Attachment	3	KWIC
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***************************************			***************************************			***************************************						
		8. D	ocumer	nt ID:	US 572	24371 A						
	L10:	Entr	y 8 of	8		Fi	le: U	SPT			Mar 3	3, 1998
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